

# Progressive Enhancement

Leave No One Behind

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# What is Progressive Enhancement

- “Progressive enhancement is an approach to web design that builds documents for the least capable devices first”
- “then moves on to enhance those documents with separate logic for presentation”
- “in ways that do not place an undue burden on baseline devices but which allow a richer experience for those users with modern graphical browser software.”

# Progressive Enhancement Uses

- Longstanding characteristics of markup
- Bugs in various browsers
- Relies on the client request to determine the appropriate style rather than on browser sniffing

# Why Progressive Enhancement

- Cost Savings
- Improved User Experience
- Inclusive

# Obsolete Browsers

- Not being maintained
- Not getting new features
- But, old bugs are reliably . . . Buggy

# Exploit Browser Differences

- Child Selector
- CSS Signature
- Will the Browser Apply the Rule?
- <http://centricle.com/ref/css/filters/>

<http://www.w3.org/TR/REC-CSS2/selector.html>



# Other Important Topics

- Bugs are Your Friends
- Print Anywhere
- Adjacent Selectors
- Attribute Selectors
- Pattern Matching

The background of the slide is a dark blue gradient. Overlaid on this is a 3D perspective grid of small, light blue spheres. The spheres are arranged in a cubic lattice that recedes into the distance, creating a sense of depth. The lighting is soft, with the spheres in the foreground appearing slightly more defined than those further away.

Questions?